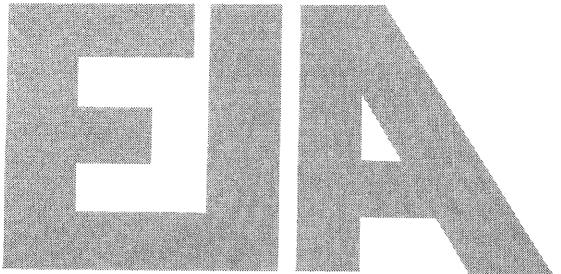
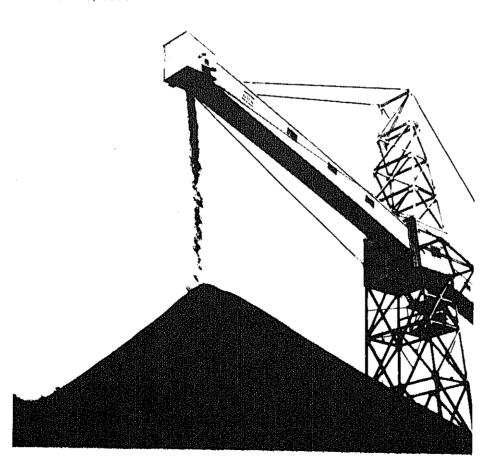
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Energy Information Administration Washington, DC

Weekly Coal Production

Production for Week Ended: November 5, 1988



Preface

The Weekly Coal Production (WCP) provides weekly production estimates of U.S. coal by State, as well as supplementary data which are usually published twice a month. Supplement 1 includes monthly and annual U.S. level data on coal production, consumption, stocks, imports, and exports. This week's Supplement 2 contains detailed monthly data covering electric utility coal consumption, stocks, and receipts (quantity and price); and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. Weekly Coal Production is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly Coal Distribution Report, the Quarterly Coal Report, Coal Production 1986, and Coal Data: A Reference.

This publication was prepared by Wayne M. Watson under the direction of Noel C. Balthasar, Chief, Data Systems Branch. Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).

Released for Printing November 10, 1988

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Summary

U.S. coal production in the week ended November 5, 1988, as estimated by the Energy Information Administration, totaled 20.5 million short tons, a 4.4 percent increase from production in the previous week. Coal production east of the Mississippi increased by 0.5 million short tons (3.8 percent), and production west of the Mississippi increased by 0.4 million short tons (5.5 percent).

This week's coal output was 0.4 million short tons or 2.2 percent higher than in the corresponding week of 1987.

This report contains data on electric utility coal receipts and prices for July 1988 in addition to electric utility coal consumption and stocks for August 1988. Also included are data on U.S. coal and coke exports and imports for August 1988.

Some of the highlights of these data are:

- In the first 7 months of 1988 (January through July) coal receipts at electric utilities were up 1.9 percent (7.7 million short tons) over the 1987 level for the same period.
- Coal consumption at electric utility plants for January through August 1988 was 5.5 percent (26.6 million short tons) above the comparable 1987 level.
- The level of coal stocks at electric utilities on August 31, 1988, was 3.3 percent (4.8 million short tons) lower than in the comparable period of 1987.
- Coal exports for January through August 1988 were 14.7 percent (7.5 million short tons) higher than the 1987 level for the same period. Exports to Europe accounted for 63 percent (4.8 million short tons) of the increase.

Figure 1. Coal Production

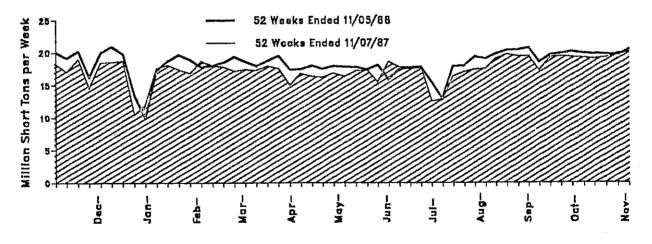


Table 1. Coal Production

Provident Land		Week Ended		52 Weeks Ended		
Production and Carloadings	11/05/88	10/29/88	11/07/87	11/05/88	11/07/87	Percen Change
Production (Thousand Short Tons)						
Bituminous¹ and Lignite	20,370	19,502	19,947	949,384	900,406	5.3
Pennsylvania Anthracite	86	94	70	3,770	3,675	2.6
U.S. Total	20,456	19,596	20,017	952,154	904,081	5.3
Railroad Cars Loaded	131,146	125,692	125,960	6,164,498	5,729,598	

¹ Includes subbituminous coal,

Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information

Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 2. Coal Production by State

(Thousand Short Tons)

Region and State		Week Ended	
Region and state	11/05/88	10/29/88	11/07/87
tuminous Coal ¹ and Lignite			
East of the Mississippi	12,869	12,395	12,411
Alabama	539	535	529
Illinois	1,288	1.234	1.205
Indiana	722	716	778
Kentucky	3.449	3.207	3.518
Kentucky, Eastern	2.502	2,326	2,607
Kentucky, Western	947	881	911
Maryland	57	52	94
Ohio	722	726	714
Pennsylvania Bituminous	1.733	1,739	
Tennessee	130	130	1,389 141
Virginia	1.006	1.000	
West Virginia	3,223	3,055	1,026
	5,440	3,000	3,017
/est of the Mississippi	7,501	7,107	7 500
Alaska	28	27	7,536
Arizona	253	27 243	39
Arkansas	203 4	/ -	232
California	7	3	2
Colorado	254	•	
lowa	=	282	334
Kansas	11	10	8
Louisiana	25	24	42
Missouri	41	45	70
Montana	99	95	92
Montana	824	745	962
New Mexico	344	381	484
North Dakota	841	582	590
Oklahoma	55	52	59
Texas	1,083	1,037	1,017
Utah	333	351	376
Washington	115	110	92
Wyoming	3,391	3.121	3,139
		-1	0,100
uminous ^t and Lignite Total	20,370	19,502	19,947
nnsylvania Anthracite	86	94	70
		****	70
Total	20,456	19,596	20,017

¹ Includes subbituminous coal.

Notes: 1998 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information

Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports,

Table 3. Coal Receipts at Electric Utility Plants: July 1988 (Thousand Short Tons)

Census Division	July	June	July		Year to Date	
and State	1988	1980	1987	1988	1987	Percent Change
New England Total	415	464	503	3,625	2,989	21.3
Connecticut	60	72	73	525	388	35.3
Maine	-	-	-	_	-	-
Massachusetts	319	345	383	2,467	2,046	20.6
New Hampshire	37	46	46	633	556	13.9
Rhode Island	_	•	_	-	_	-
Vermont	-	<u> </u>	-	-	-	-
Middle Atlantic Total	3,680	4,207	3,814	28,578	30,105	-5.1
New Jersey	178	201	293	1,144	1,346	- 15.0
New York	616	734	693	4,639	4,317	7.5
Pennsylvania	2,886	3,272	2,828	22,795	24,441	-6.7
ast North Central Total	12,960	13,070	13,537	85,108	89,891	-5. 3
Illinois	2,308	2,118	2,024	14,862	16,244	-8.5
Indiana	2,781	2,877	2,881	19,468	21,675	- 10.2
Michigan	2 993	2,693	3,383	14,481	15,738	-8.0
Ohlo	3,645	3,879	3,762	26,892	26,929	1
Wisconsin	1,233	1,502	1,486	9,406	9,305	1.1
West North Central Total	8,348	7,668	7,558	54,195	47,066	15.1
lowa	1,280	1,277	1,341	7,868	6,860	14.7
Kansas	1,064	1,039	1,060	8,253	7,801	5.8
Minnesota	1,177	933	1,007	7,877	5,891	33.7
Missouri	2.037	1,904	1,928	13,017	12,232	6,4
Nebraska	764	646	680	4,103	3,636	12.8
North Dakota	1,801	1,655	1,542	11,790	9,947	18.5
	226	214	1,042	1,289	700	84.1
South Dakota			9,098	68,367	70,835	-3.5
South Atlantic Total	8,266	9,133	•	1,440	1,326	8.6
Delaware	150	216	204	1,440	1,520	0.0
District of Columbia	4.004	4.000	4.000	14 520	12.966	12.1
Florida	1,834	1,853	1,966	14,538	14,470	-2.1
Georgia	1,803	1,799	2,031	14,165	•	8,9
Maryland	582	752	637	4,884	4,487	
North Carolina	1,143	1,221	910	9,612	9,509	1.1
South Carolina	770	679	816	4,774	4,960	-3.7
Virginia	500	534	492	3,660	4,278	- 14.4
West Virginia	1,485	2,079	2,042	15,294	18,839	- 18.8
East South Central Total	5,698	5,958	5,781	41,812	44,931	-6.8
Alabama	1,658	1,619	1,446	11,503	12,009	-4.2
Kentucky	2,108	2,276	2,509	15,905	18,540	- 14,2
Mississippi	321	439	315	3,107	2,097	48.2
Tennessee	1,611	1,624	1,510	11,297	12,285	-8.0
West South Central Total	11,006	10,216	10,310	66,536	82,730	6.1
Arkansas	1,181	965	1,116	6,500	6,698	-3.0
Louislana	791	974	851	5,718	5,949	-3.8
Oklahoma	1,295	1,017	1,033	7,355	6,717	9.5
Texas	7,739	7,260	7,309	46,964	43,366	8.3
Mountain Total	8,078	8,117	6,921	53,979	46,950	15.
Arizona	1,151	1,300	1,038	7,901	6,612	19.5
Colorado	1,102	1,204	983	8,305	7,455	11.4
Idaho	•		-	•		
Montana	884	767	598	5,695	2,983	90.9
Nevada	679	655	603	4,464	4,185	6.7
New Mexico	1,287	1,300	1,219	7,926	7,823	1.5
Utah	962	1,002	760	7,023	6,763	3,6
	2,014	1,888	1,721	12,665	11,128	13.8
Wyoming	401	482	360	3,486	2,520	38.
Pacific Total	401	404	300	J,400	*1020	30,1
California	-	•	-	235	_	
Oregon	404	400	360		2,520	29.0
Washington	401	482	300	3,251	2,020	20.1
Alaska	-	-	-	-	-	
Hawaii	-	-	-	-	-	
11417411						

Note: Total may not equal sum of components because of Independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Average Price¹ of Coal Receipts at Electric Utility Plants: July 1988

	Ju 19			ле 88		ıly 187		Year t	o Date	3 TO \$ T T TO SEE A COMMON OF 1 THE
Census Division and State	Dellara par	Conta nov	Dollars por	Conta por	Dollars per	Cents per	19	80	19	87
	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	Short ton	Million Btu	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Bu
New England Total	\$45.21	172.3	\$45.20	172.0	\$45,90	174.6	\$46.60	177.4	\$46.84	177.2
Connecticut	61.44	233.4	61.15	230.0	63.24	239.6	62,49	237.8	62.96	238.8
Massachusetts	42.06	160,4	41.84	159.9	41.82	159.4	42.37	161.9	42.50	161.6
New Hampshire	46.03	175.3	45.46	170.9	52,36	196.9	49.87	187.1	51 55	191.3
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	36.93	149.2	07.00	149.4	37.01	149.2	37.08	149.7	36.53	147.2
Middle Atlantic Total	45.34	170.2	37.06 45.92	171.9	47.30	178.5	46.12	172.7	47.71	180.2
New York	40.92	160.0	40.99	159.2	39.04	152.6	41.02	160.1	39,39	154.0
Pennsylvania	35.56	145.4	35,64	145.0	35.45	145.1	35.B3	146.3	35.41	144.0
East North Central Total	36.05	162.1	35.67	160.1	36.21	164.5	36.39	162.9	37,03	166.5
Illinois	40.53	191.1	39.45	185.2	44.38	210.4	41.50	195.2	43.19	201.B
Indiana	31.24	144.7	32.15	148.1	31,83	147.0	31.73	145.3	32.00	148.7
Michigan	41.07 34.90	181.2 146.1	39.92 35.92	176.8 150.2	38.60 36.30	174.B 152.5	42.34 36.55	180.4 153.6	41.49 37.84	179.0 158.6
Wisconsin	29.69	150.9	28.78	143.9	27.89	144.8	28.36	147.4	28.07	146.9
West North Central Total	20,50	117.4	20.75	118.3	21.26	120.1	20,68	118.9	21.98	124.4
lowa	22.75	124.2	23.47	127.3	22.25	121.8	22,69	124.5	23.66	129.1
Kansas	23.50	127.0	22.93	125.1	22.09	125.7	22.69	120.1	22.68	129.0
Minnesota	21.99	125.5	22.64	128.7	22.61	128.5	22.94	131.4	23.08	131.0
Missouri	29.19	141.0 85.2	28.71	137.7	30.02	141.1	29,33	140.9	31.27	145.4
Nebraska North Dakota	14.72 9.49	71.7	14.74 10.14	85.7 76.3	16.17 10.21	94.1 78.0	14.96 9.45	86.9 71,6	16.64 10.65	06.8 80.5
South Dakota	14.89	120,2	14.87	120.5	10.21	70.0	15.04	122.4	14.95	123,4
South Atlantic Total	42.19	168.1	42.06	167.3	42.00	167.9	41.84	167.6	42,13	169.1
Delaware	47.86	183,2	46,26	178.5	48.12	184.7	47.40	183.7	48.10	183.4
District of Columbia		-	-	-	-	-	-	-	-	-
Florida	44.41	177.3	44.51	178.6	44.86	179.5	44.22	177.8	45.15	182.5
Georgia	43.84 39.69	178.1 156,6	43.67	177.9	42.77	175.3	42.95	170.1	44.42	182.5
North Carolina	42.48	168.5	40.30 45.25	157.2 178.9	39.60 46.32	155.3 183.2	40.46 44.47	159,2 176,8	39.02 45.77	157.8
South Carolina	43.96	172.6	44.80	175.0	43.83	172.8	45.15	178.0	43.77	181.8 176.9
Virginia	40.19	156.8	40.44	156.8	41,25	160.6	40.71	158.7	41.18	160.6
West Virginia	37.38	148.8	36.34	144.5	36.16	144.0	36.00	144.6	30.11	145.0
East South Central Total	37.19	155.6	35.47	148.2	36.33	152.6	35.05	150.3	35.90	151.3
Alabama	50.94	208.5	47.96	195.2	48,87	198.0	47,35	194.5	47.20	193.4
Kentucky	28.19 49.68	122.1 194.4	27.78	120.3	28.86	125.5	28.29	122.8	29.10	126.0
Tennessee	32.30	134.4	42.19 31.99	166.1 132,8	53.06 33.26	208.1 138.8	46.29	182.8	52.05	205.0
West South Central Total	21,90	141.9	22.31	145.0	23,58	155.0	31.02 22,74	132.4 147,9	32.28 24.11	135.2 157.1
Arkansas	26.60	154.3	26.99	155.6	25,53	146,6	27.62	159.1	26.82	154.8
Louislana	26.98	161.1	25.05	153.8	27.27	168.6	25.25	154.4	26.72	163.0
Oklahoma	26.76	149.9	27.62	154,4	28.16	158.2	27.27	152.0	27.54	155.6
Texas Mountain Total	19.86	135.7	20.58	140,5	22.20	154.3	21.05	144.3	22.80	150.8
Arizona	20.02 27.63	102.8 128.5	21.55 29.66	110.1	20.95	106.8	21.41	100.6	22.37	113.3
Colorado	20.41	105.0	21.00	139.7 106.5	25.25 21.27	118.2	30.29	142.5	27,31	128.4
ldaho	-	-	21.00	100.5	21.27	108,3	21.12	107.9	21.97	111.7
Montana	9.52	54.8	7.97	46.6	11.19	64.9	9.32	54.7	11.78	08.4
Nevada	27.98	126.1	31.04	138.3	28.86	129.3	31.05	130.4	30,54	136.9
New Mexico	19.95	110.3	20.88	115.7	21.35	118.5	21.51	110.0	22.02	121.5
Wyoming	30.21 12.56	131.1	29.88	129.1	29.48	125.7	28.19	121.6	20.32	126.1
Pacific Total	25.98	71.6 160.4	14.57	83.2	14.73	82.7	14.29	81.6	15.51	87.9
California	£3.00	-	24.83	152.4	26.78	165,3	24.77	151.7	27.43	169.3
Oregon	-		-	-	-	-	23.70	120.0	-	-
Washington	25.98	160.4	24.83	152.4	26.78	165.3	24.85	139.0 152.6	27.43	169.3
Alaska	-	••	-	-	-		# 1,00 #		61.13	100.0
Hawall	•	-	-	-	*	-		-	-	•

Based on the cost including insurance and freight (c.i.f. cost).
 Note: Total may not equal sum of components because of independent rounding.
 Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 5. Coal Stocks at Electric Utility Plants: August 1988 (Thousand Short Tons)

Census Division and State	August 31, 1988	July 31, 1988	August 31, 1987	Percent Change August 31: 1988 versus 1987
New England Total	1,103	1,073	998	10.4
Connecticut	0	0	0	-
Maine	-	-	-	-
Massachusetts	826	777	633	30.5
New Hampshire	248	268	337	-26.4
Rhode Island	28	28	28	
Vermont	-	20	20	.0
Middle Atlantic Total	13,788	44.047	40.004	
	· · · · · · · · · · · · · · · · · · ·	14,347	16,304	-15.4
New Jersey	551	615	787	-30.1
New York	1,289	1,275	1,508	- 14.5
Pennsylvania	11,948	12,456	14,009	-14.7
East North Central Total	36,523	37,767	36,307	.6
Illinois	8,121	8,335	5,767	40.8
Indiana	9,393	9,777	10,917	-14.0
Michigan	8.038	8,295	8,132	-1.2
Ohio	7,522	8,098	7,521	.0
Wisconsin	3,449	3,262	3.969	.0 -13.1
Vest North Central Total	18,281			
lowa	•	18,675	18,073	1.2
	3,662	3,297	3,690	8
Kansas	3,469	3,725	2,611	32.8
Minnesota	2,469	2,628	2,045	20.7
Missouri	3,845	4,308	4,690	-18.0
Nebraska	1,652	1,635	1.799	-8.2
North Dakota	2,894	2.782	2,931	-1.3
South Dakota	290	300	306	-5,4
South Atlantic Total	24,585	26,556	22,999	
Delaware	435	391	•	6.9
District of Columbia	433	291	361	20.7
	4.700		•	
Florida	4,750	5,128	3,222	47.4
Georgia	4,911	5,371	4,608	9,6
Maryland	1,190	1,250	1,266	-6.0
North Carolina	3,946	4,247	3,092	27.6
South Carolina	1,698	1,826	1,278	32.8
Virginia	1,282	1,417	1,495	-14.3
West Virginia	6,373	6,928	7,677	-17.0
ast South Central Total	13,709	15,290	-	
Alabama	•		16,945	-19.1
	4,449	4,816	4,290	3.7
Kentucky	3,896	4,839	6,612	-41.1
Mississippi	1,047	1,096	577	81.3
Tennessee	4,317	4,538	5,466	-21.0
Vest South Central Total	15,881	16,827	15,906	2
Arkansas	2,057	2,169	1,838	11.9
Louisiana	2,224	2,248	2,523	-11.9
Oklahoma	2,693	2,827	3,108	- 13.4
Texas	8,908	9,583	8,437	
Mountain Total	15,774	15,994		5.6
			17,861	-11.7
Arizona	3,909	4,101	3,898	.3
Colorado	3,497	3,408	3,610	-3.1
Idaho	-	-	-	-
Montana	915	831	757	20,9
Nevada	1,269	1,374	1,808	-29.8
New Mexico	1,140	1,204	1,160	-1.8
Utah	2,704	2,693	2,871	~5.8
Wyoming	2,339	2,383	3,756	-37.7
acific Total	1,635	1,742		
	1,000	11196	713	129.3
California	700	-		
Oregon	786	786	184	327.2
Washington	845	954	528	60.0
Alaska	4	3	1	313.3
Hawaii	-	-	•	

Note: Total may not equal sum of components because of independent rounding, Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 6. Coal Consumption at Electric Utility Plants: August 1988 (Thousand Short Tons)

Census Division and State New England Total	August 1988	July 1988	August			
New England Total		1987	1988	1987	Percent Change	
	536	477	611	4,105	3,971	3.4
Connecticut	74	81	77	580	470	23.5
Maine	-	-	-	-	-	-
Massachusetts	346	303	399	2,745	2,836	-3.2
New Hampshire	115	113	135	780	665	17.3
Rhode Island	0	0	0	0	0	_
Vermont	-		-	_	-	-
Middle Atlantic Total	5,021	4,979	4,873	36,771	34,612	6.2
New Jersey	360	321	355	1,881	2,054	-8.4
New York	818	793	682	6,058	5,080	19.3
Pennsylvania	3,843	3,864	3,836	28,833	27,478	4.9
East North Central Total	•	•		•		-2.1
	15,990	15,313	15,120	111,570	113,934	
Illnois	2,808	2,600	2,923	18,518	21,917	- 15.5
Indiana	3,849	3,670	3,316	26,983	25,794	4.6
Michigan	2,923	2,770	2,806	20,628	21,272	-3.0
Ohlo	4,642	4,552	4,441	33,186	32,892	.9
Wisconsin	1,768	1,721	1,635	12,255	12,059	1.6
West North Central Total	10,235	9,414	8,329	68,691	58,745	13.5
lowa	1,436	1,219	1,225	9,142	8,493	7.6
Kansas	1,527	1,416	1,387	9,282	9,820	-5.5
Minnesola	1,586	1,422	1,178	10,775	8,698	23.9
Missouri	2,759	2,534	2,371	16,396	15,144	8.3
Nebraska	2,73 3 811	748	•		•	15.9
			611	5,145	4,441	
North Dakota	1,898	1,843	1,545	14,292	11,346	26.0
South Dakota	218	231	12	1,660	803	108.7
South Atlantic Total	13,370	12,033	12,884	86,573	84,312	2.7
Delaware	230	226	234	1,695	1,634	3.7
District of Columbia	-	₹	•	-	-	-
Florida	2,215	2,160	2,298	16,152	14,888	8.5
Georgla	2,813	2,524	2,915	18,232	18,642	-2,2
Maryland	885	867	760	6,183	5,506	11.1
North Carolina	2,190	1,719	1,894	12,093	11,814	2.4
South Carolina	1,007	937	1.054	5,871	6,517	-9.9
Virginia	879	834	878	5.429		-3.3
West Virginia	3,150				5,412	.s 5.4
East South Central Total		2,767	2,852	20,917	19,840	
	7,901	7,389	7,681	62,247	50,000	4.5
Alabama	2,179	1,998	2,303	13,521	14,223	-4.9
Kentucky	3,356	3,115	2,950	21,570	19,531	10.4
Mississippi	498	489	532	3,352	2,971	12.8
Tennessee	1,869	1,787	1,897	13,804	13,276	4.0
West South Central Total	12,143	11,810	11,865	81,909	76,244	7.4
Arkansas	1,313	1,162	1,337	7,967	8,348	-4.0
Louisiana	1,142	1,064	1,002	8,338	6,121	36.2
Oklahoma	1,588	1,514	1,525	9,712	9,127	6.4
Texas	B,099	8,070	8,002	55,892	52,648	6.2
Aountain Total	9,297	9,326	8,317	65,845	•	15.3
Arizona	1,395		*		57,117	
Colorado	•	1,496	1,176	9,562	7,858	21.7
	1,335	1,322	1,257	10,046	9,427	6.6
Idaho Montana	-					
	933	958	886	6,647	3,868	71.9
Nevada	816	B74	650	5,667	4,717	20.1
New Mexico	1,420	1,392	1,256	9,694	9,371	3.4
Utah	1,216	1,119	1,074	8,676	7,293	19.0
Wyoming	2,183	2,164	2,017	15,555	14,582	6.7
acific Total	619	548	393	3,850	4,072	-5.5
California	•			-,	-14.2	
Oregon	Ó	0	0	0	0	
Washington	599	525	367	-	-	£ 7
Alaska	20			3,671	3,893	-5.7
Hawail	20	23	26	179	179	2
# 1 mm 21 gent - ermundel fotetlig alleje garlinenbrate dedeleteriniere	•	•	•	-	-	-
J.S. Total	75,112	71,289	70,075	509,562	483,006	5.5

Note: Total may not equal sum of components because of independent rounding. Source: Energy information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 7. Coal Exports by Continent and Country of Destination: August 1988 (Short Tons)

Continent and Country	August	July	August		Year to date	
of Destination	1988	1988	1987	1988	1987	Percent Change
North America Total	0.070.400	4.040.000	0.05/.077	40.004.000	0.540.850	04.4
	2,073,408	1,942,227	2,051,377	10,604,206	8,543,757	24.1
Canada	2,066,862	1,930,833	2,047,057	10,263,858	8,384,355	22.4
Costa Rica	-	-	-	-	9	
Dominican Republic	-	-	25	39,192	41,316	- 5, 1
Haiti	•	-	•	26,334	-	-
Honduras	-	-	•	47	58	-19.0
Jamaica	-	_	_	19.518	_	-
Mexico	6,546	11,394	4,048	255,259	48,378	427.6
Netherlands Antilles	0,0,0	11,004	7,040	100,100	68,970	-127,0
Panama	_	-	-	-		-
	-	-		-	88	-
Trinidad & Tobago	-		247	-	583	
South America Total	663,439	670,912	687,512	3,686,211	4,368,922	-15,6
Argentina	125,368	59,236	-	364,772	498,084	-26.8
Brazil	537,799	584,584	631,733	3,272,373	3,737,538	-12.4
Chile	-	27,092	26,624	27,375	93,311	-70.7
Colombia	_			15	-	
Ecuador	182	-	-		101	00.0
	10,2	-	-	182	101	80.2
Guyana	-	-		- -	- 11	
Peru	90	-	29,155	90	29,412	-99.7
Venezuela ,,,	*	-	-	21,404	10,465	104.5
Europe Total	4,374,265	3,666,170	2,966,744	27,905,146	23,132,451	20.6
Albania	24,748		28,630	103,178	57,260	80.2
Belglum & Luxembourg	698 994	542,254	542.092	4,418,771	2,838,486	55.7
Denmark	559 918	462,575	65,393		, ,	
Ciplond	2021210	402,070	00,000	1,405,346	735,520	91.1
Finland		-		68,131	51,990	31.0
France	332,775	260,186	185,257	2,654,856	1,916,352	38.5
Gibraltar	-	-	-	-	17,003	-
Iceland	₩.	6,153		26,492	23,587	12.3
Ireland	215,186	· -	190,029	1,036,826	801,451	29.4
Italy	833,137	972,644	799,402	7,356,988	6,384,883	15.2
Netherlands	589,811	•				
	•	416,223	351,242	3,033,013	2,833,675	7.0
Norway	24,665	9,539	8,854	134,624	111,277	21.0
Portugal	127,571	-	189,168	595,340	1,180,670	-49.6
Romania	110,662	138,719	7,421	724,434	785,549	-7.8
Spain	145,402	257,678	175,255	1,438,237	1,711,905	-16.0
Sweden	132,547	· •	70,600	318,840	445,342	-28.4
Turkey	179,192	169,191		1,242,434	727,537	70.8
United Kingdom	293,410	268,098	120.061			
	200,410		130,651	2,172,841	1,528,036	42.2
West Germany	-	37,024		464,940	284,234	63.6
Yugoslavia	106,247	125,886	222,750	709,855	697,694	1.7
Asia Total	2,146,674	1,915,113	1,917,111	15,689,960	13,560,855	15.7
China (Taiwan)	373,581	443,514	326,808	3,214,095	3,087,164	4.1
India	•	• -	•		53	
Indonesia	470	_		553	164	237.2
Israel	121,929		=	243,427	242.894	
	1,197,740	1,227,675	1 162 040			.2
Japan	1,101,740	1,441,010	1,163,040	9,641,426	7,563,206	27.5
Jordan	454	-	44	56	-	-
Korea, Republic of	451,783	212,443	427,263	2,530,004	2,611,224	-3.1
Kuwalt	•	-	-		33	-
Pakistan	-	30,276	-	57,969	55,415	4.6
Philippines		121	_	175	141	24.1
Saudi Arabla	_	659		659	452	45.B
	1 171	V00	-			
Singapore	1,171	**	-	1,171	109	(1)
United Arab Emirates	-	425	-	425	-	-
Oceania & Australia Total	*	*	22	1,153	755	52.7
Australia	-	_	22	633	328	93.0
French Pacific Isl	-	-	-	345	427	-19,2
New Zealand	_	_	_	175	-	
Africa Total	63,996	109,002	134,808		4 460 000	
				699,709	1,450,323	-51.8
Algeria	63,927	60,643	57,837	455,317	604,853	-24.7
Egypt	-	48,359	51,951	244,323	280,184	-12.8
Gabon	69	-	-	69	-	-
Morocco	-	-	25,020	-	503,639	_
South Africa, Rep of	-	_	· _	_	61,647	_
· · · · · · · · · · · · · · · · · · ·					-110-11	_

Percent changes of 500% or more are not shown.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Average Price¹ of Coal Exports: August 1988 (Dollars per Short Ton)

Continent and Country	August	July	August	. —	Year to date	
of Destination	1988	1988	1987	1988	1987	Percent Change
North America Total	\$42.63	\$42.70	\$41.82	\$42.62	\$ 43.17	-1.3
Canada	42.52	42.59	41.80	42.60	43.08	-1.1
Costa Rica	-	-		-	(2)	•••
Dominican Republic	-		(²)	38.70	38.78	2
Haltl	_		\ /	30.27	50.1.5	
Honduras	_	_	_	(²)	(2)	-52.2
Jamaica	_	_		27.62	17	-02.2
Mexico	(²)	(2)	38.31	46.45	(2)	-28.6
Netherlands Antilles	V-1	<i>Y</i> -1	00.01	40.45	38.75	-20.0
Panama	_	_	-		_	_
Trinidad & Tobago	_	-	(²)	-	(²) (²)	-
South America Total	44.49	45.81	• • •	44.05	45.05	-1.8
Argentina			43.49	44.25	*****	,
	43.71	44.89	40.00	43.6B	44.05	8
Brazil	44.68	45.61	43.09	44,28	44.84	-1.2
Chile	-	47.05	44.55	40.93	45.98	2.1
Colombia	-	-	-	(²)	-	
Ecuador	34.92	-	-	34.92	(2)	-79.5
Guyana	-	•	-	-	(²)	-
Peru	40.00	-	51.08	40.00	50.98	-21.5
Venezuela	-	•		45.44	(²)	-67.4
Europe Total	40.36	41.44	41.59	42.11	42.71	-1.4
Albania	39.99	•	40.47	38.04	40.47	-6.0
Betgium & Luxembourg	41.61	41.10	40,68	42,08	42.20	3
Denmark	27.54	29.43	33.75	30.49	32.02	-4.8
Finland	_	-		41,73	41.32	1.0
France	44.96	42.79	39.50	43.94	43.40	1.2
Gibraltar		12.75		10.01	43.18	
Iceland	_	52.82	_	53,41	(²)	-11.9
Ireland	42.87	V2.02	41.64	41,30	44.78	-7.8
Italy	42.95	43.29	40.27	42.49	41.84	1.6
Netherlands	37.09	39.00				***
			44.81	39.97	43.68	-8.5
Norway	42.47	(2)	(2)	57.84	(²)	-10.2
Portugal	39.72	4	42.89	38.78	42.81	-9.4
Romania	44,56	41.93	40.90	42.51	42.76	6
Spain	47.12	46.26	43.68	45,31	43.89	3,2
Sweden	46.51		42.72	45.09	43.93	2.6
Turkey	42.18	41.56	-	43.96	44.07	-,3
United Kingdom	44.43	45.32	43.63	44.11	44.50	9
West Germany	-	43.72	-	44.89	41.28	8.8
Yugoslavia	42.69	56,59	42.13	45,56	43.36	5, 1
Asia Total	42.87	41.51	44,28	41.76	44.48	-6.1
China (Taiwan)	39.35	38.64	43.12	39.85	40.67	-2.0
India	-	_	_	-	39.62	-
Indonesia	40.00	_	-	40,02	39.90	.3
Israel	37.76	•	_	36,91	36.56	1.0
Japan	43.82	42.03	46.07	42.12	46,86	-10.1
Jordan	-			50.00		4411
Korea, Republic of	44.68	42,60	40,29	42,94	42.61	8,
Kuwait			-,4,20	16/97	42.01 (2)	-
Pakistan	_	54.43	_	55,30	54.43	1.6
Philippines	_	54.43 (²)	-	55,30 (²)	34.96	334.4
Saudi Arabia	_	39.99	-		_	
Singapore	35.01	30.00	-	39,99	(°)	-39.7
United Arab Emirates	30.01	40.00	•	35.01	(2)	-77.2
Oceania & Australia Total	-	40.00		40.00	=	
	-	•	(<u>*</u>)	38.12	52.73	-27.7
Australia	-	-	(²)	36.65	(²)	-47.1
French Pacific Isl	-	•	-	39,94	39.98	1
New Zealand			-	39.84	-	-
frica Total	45.52	45.87	40.54	43.57	41.17	5.8
Algeria	45.52	47.25	44.90	43,26	44.70	-3.2
Egypt	-	44.13	42.09	44,13	42.10	4.8
Gabon	40.17	•	•	40.17	-	-
Morocco ,	-	-	27.22		35.55	_
South Africa, Rep of	-	_	-	_	48.25	_
•						

¹ Based on the free alongside ship (f.a.s.) value.
2 Average prices of \$60,00 or more are not shown.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Coal Exports by Continent and Country of Destination, and Rank: August 1988 (Short Tons)

Continent and Country	A 46 11			Bituminous		
of Destination	Anthracite	Lignite ¹	Metallurgical	Steam ²	Total	Total
North America Total	39,474	1,052	817.268	1,215,614	2,032,882	2,073,408
Canada	39,040	-	817,268	1,210,554	2,027,822	2,066,862
Mexico	434	1,052	· •	5,060	5,060	6,546
South America Total	182	· •	663,167	80	663,257	663,439
Argentina	-	_	125,368	-	125,368	125,368
Brazil	-	-	537,799	_	537,799	537.799
Ecuador	182	-	· .		-	182
Peru	-	-	-	9.0	90	90
Europe Total	57	84	2,308,528	2,065,596	4,374,124	4,374,265
Albania		-	24,748	<i>.</i> .	24,748	24,748
Belgium & Luxembourg	-	-	476,455	222,539	698,994	698,994
Denmark	-	÷	· •	559,918	559,918	559,918
France	-	-	332,775	•	332,775	332,775
Ireland	-	-	21,593	193,593	215,186	215,186
Italy	-	84	397,195	435,858	833,053	B33,137
Netherlands	-	_	98,350	491,461	589,811	589,811
Norway	57	-	1,602	23,008	24,608	24,665
Portugal	-	_	•	127,571	127,571	127,571
Romania	-	-	110,662	· •	110,662	110,662
Spain	-	_	133,752	11,650	145,402	145,402
Sweden	-	•	132,547	-	132,547	132,547
Turkey	-	_	179,192		179,192	179,192
United Kingdom		-	293,410		293,410	293,410
Yugoslavia	-	-	106,247		106,247	106,247
Asia Total	57,348	136	1,538,247	552,943	2,089,190	2,146,674
China (Talwan)		-	101,133	272,448	373,581	373.581
Indonesia	-	-	· -	470	470	470
Israel	-	-	•	121,929	121,929	121,929
Japan ,	-	136	1,112,230	85,374	1,197,604	1,197,740
Korea, Republic of	56,177	-	322,884	72,722	395,606	451,783
Singapore	1,171	-	•	· -	•	1,171
Africa Total	•	-	63,927	69	63,996	63,996
Algeria	-	-	63,927	-	63,927	63,927
Gabon,	-	•	•	69	69	69
Total	97,061	1,272	6,389,137	3,834,312	9,223,449	9,321,782

Includes drilling mud containing lignite.
 Includes subbituminous coal.
 Note. Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Continent and Country of Destination, and Rank: January - August 1988 (Short Tons)

Continent and Country	A - 45 21 -	A 1 . 4. A		Bituminous	İ	
of Destination	Anthracite	Lignite ¹	Metallurgical	Steam ²	Total	Total
North America Total	306,570	13,692	4,457,552	5,826,392	10,283,944	10,604,206
Canada	292,292	753	4,220,461	5,750,352	9,970,813	10,263,858
Dominican Republic	-		39,192		39,192	39,192
Haiti	-	-	•	26,334	26,334	26,334
Honduras	22	•	25	· -	25	47
Jamalca	-	-	-	19,516	19,516	19.516
Mexico	14,256	12,939	197,874	30,190	228,064	255,259
South America Total	29,413		3,562,279	94,519	3,656,798	3,686,211
Argentina	18	-	364,754	-	364.754	364,772
Brazil	7,511	-	3,170,433	94,429	3,264,862	3,272,373
Chile	283	+	27,092	· -	27,092	27,375
Colombia	15	-	· -	_		15
Ecuador	182		-	-	-	182
Peru	-	-	_	90	90	90
Venezuela	21,404	_	-	•	•	21,404
Europe Total	23,507	419	19,434,500	8,446,720	27,881,220	27,905,146
Albania	-,	-	103,178	-, - 10, 1 #0	103,178	103,178
Belgium & Luxembourg	-	-	3,772,755	646.016	4,418,771	
Denmark	-	_	0,772,700	1,405,346	1,405,346	4,418,771
Finland		-	68,131	1,400,040		1,405,346
France	_	_	2,631,173	23,683	68,131	68,131
Iceland		_	2,001,110	26,492	2,654,856	2,654,856
Ireland	_	_	26,680	1,010,146	26,492	26,492
Italy	_	277	4,234,365		1,036,826	1,036,826
Netherlands	_	211		3,122,346	7,356,711	7,356,988
Norway	21,727	_	1,557,526	1,475,487	3,033,013	3,033,013
Portugal	21,121	-	84,871	28,026	112,897	134,624
Romania	-	-	83,232	512,108	595,340	595,340
Spain	-	84	724,434	40.400	724,434	724,434
Sweden	-	84	1,418,687	19,466	1,438,153	1,438,237
Turkey	100	-	271,696	47,144	318,840	318,840
		58	1,242,276	·	1,242,276	1,242,434
United Kingdom	132	-	2,144,278	28,431	2,172,709	2,172,841
West Germany	314	*	409,320	55,306	464,626	464,940
Yugoslavia	1,234	-	661,898	46,723	708,621	709,855
Asia Total	90,551	34,977	10,539,499	5,024,933	15,564,432	15,689,960
China (Talwan)	•	34,321	511,565	2,668,209	3,179,774	3,214,095
Indonesia	-	83	•	470	470	553
Israel	•	-	•	243,427	243,427	243,427
Japan	-	452	8,061,839	1,579,135	9,640,974	9,641,426
Jordan		•	56	-	56	56
Korea, Republic of	89,326	-	1,908,070	532,608	2,440,678	2,530,004
Pakislan			57,969	-	57,969	57,969
Philippines	54	121	-	-	-	175
Saudi Arabia		•	-	659	659	659
Singapore	1,171	-	-	-	-	1,171
United Arab Emirates	-	•	-	425	425	425
ceania & Australia Total	425	345		383	383	1,153
Australia	425	-	-	208	208	633
French Pacific Isl	-	345	-	-	-	345
New Zealand	-	-	•	175	175	175
frica Total	-	-	699,640	69	699,709	699,709
Algeria	-	-	455,317	*	455,317	455,317
Egypt	-		244,323	-	244,323	244,323
Gabon	-	-	-	69	69	69
otal	450,466	49,433	38,693,470	19,393,016	58,086,486	58,586,385

Includes drilling mud containing lignite.

Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

ole 11. Coal Exports by Customs District and Rank: August 1988 (Short Tons)

Customs District	Anthracite	1 !!:-1		Bituminous		
oustome Pistille	Attitudance Lighte	Lignite ¹	Metallurgical	Sleam²	Total	Total
rn Total	93,443	•	3,734,482	1,712,698	5,447,180	5,540,62
nore, MD	-	-	288,821	567,355	858,176	856,176
lo, NY	3,279	<u>.</u>		•	· -	3,279
nsburg, NY	108	-	-	489	489	597
delphia, PA	90,056	-	-	368,204	368,204	458,260
olk, VA	-	-	3,445,661	776,650	4,222,311	4,222,311
ern Total	434	1,052	731.899	742,577	1,474,476	1,475,96
e, AL	-	•	680,918	256,189	937,107	937,107
Orleans, LA	-	-	44,125	448,895	493.020	493.020
eston, SC	_	-	6.856	11,650	18,506	18,500
ton-Galveston, TX	-	-	•	25,595	25,595	25,595
to, TX XT ,ot	434	1,052	-	248	248	1,734
rn Total	-	136	105,488	139,560	245,048	245,184
orage, AK	-	•	-	86,182	86,182	86,182
Angeles, CA	-	-	82,327	470	82,797	82,797
le, WA	-	136	23,161	52,908	76,069	76,205
ern Total	3,184	84	817,268	1,239,477	2,056,745	2,060,013
ii, MI	3,184	84	,	4,852	4,852	8,120
h, MN	_	-	63	•	63	63
ina, ND		_		1,065	1,085	1.068
land, OH	-	-	817,205	1,233,560	2,050,765	2,050,765
	97,061	1,272	5,389,137	3,834,312	9,223,449	9,321,78

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Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Exports by Customs District and Rank:

January - August 1988
(Short Tons)

				Bituminous		
Customs District	Anthracite	Lignite ¹	Metallurgical	Steam ²	Total	Total
aslern Total	413,752	141	27,618,388	6,077,617	33,696,005	34,109,89
Baltimore, MD	1,391	141	2,761,439	2,045,576	4,807,015	4,808,547
Buffalo, NY	38.031	· · · · <u>-</u>	594	2,253	2.847	40.87
New York City, NY	34,398	•		45	45	34.44
Ogdensburg, NY	819	_	_	2.931	2.931	3.75
Philadelphia, PA	338,68B	-	87,755	902,094	989,849	1,328,53
Norfolk, VA	425	_	24,768,600	3,124,361	27,892,961	27,893,38
St. Albans, VT	*	•		357	357	35
outhern Total	27,454	12,515	6,631,978	6,357,537	12,989,515	13,029,48
Mobile, AL	-	-	5,315,720	676,888	5,992,608	5,992,60
Savannah, GA		84	*	-	-11	8
Miami, FL	22	-	-	13	13	3
New Orleans, LA	15,799	_	775,805	5,534,398	6,310,203	6,326,00
Wilmington, NC	-	-	123.804	500	124,304	124,30
Charleston, SC	_	113	416.097	65,826	481,923	482,03
El Paso, TX	-		61	*	61	6
Houston-Galveston, TX	16		123	75,918	76,041	76.05
Laredo, TX	11,617	12,318	368	3,994	4,362	28,29
Vestern Total	_	35,958	222,468	1,004,720	1,227,188	1,263,14
Anchorage, AK	-		•	510,805	510,805	510,80
Los Angeles, CA	-	-	199,307	437,195	636,502	636,50
San Diego, CA	-	621	•	555	555	1,17
San Francisco, CA	-	345	-	130	130	47
Great Falls, MT	-	98	-	905	905	1.00
Portland, OR	-	•	•	110	110	110
Seattle, WA	-	34,894	23,161	55,020	78,181	113,07
orthern Total	9,280	819	4,220,636	5,953,142	10,173,778	10,183,85
Chicago, IL	-	-	176	•	178	17
Detroit, MI	8,754	413	593	14,027	14,620	23,78
Duluth, MN	-	-	63	-	63	6
Pembina, ND	506	406	-	2,282	2,282	3,19
Cleveland, OH	-	-	4,219,804	5,936,833	10,156,637	10,156,63
otal	450,466	49,433	38,693,470	19,393,016	58,086,486	58,586,38

¹ Includes drilling mud containing lignite.
2 Includes subbituminous coal.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Bituminous 1 Coal Exports: August 1988 (Short Tons)

Continent and Country	Aumust	lade:	August		Year to date	
Continent and Country of Destination	August 1988	July 1988	August 1987	1988	1987	Percen Change
Vorth America Total	2,032,882	1,863,212	2,013,091	10,283,944	8,239,837	24.8
Canada	2,027,822	1,856,022	2,011,274	9,970,813	8,098,773	23.1
Dominican Republic	2,027,022	1,030,022	2,011,274	39.192	41,261	-5.0
Haiti	-	-	23	26,334	41,201	0.0
	-	-	-	20,334	36	-30.6
Honduras	-	-	-		30	-30.0
Jamaica	5 000	7.400	4.700	19,516	30,797	(²)
Mexico	5,060	7,190	1,792	228,064		(-)
Netherlands Antilles		-	007 540	-	68,970	-15.9
South America Total	663,257	670,912	687,512	3,656,798	4,347,221	-15.5
Argentina	125,368	59,236		364,754	498,071	
Brazil	537,799	584,584	631,733	3,264,862	3,726,434	-12.4
Chile	-	27,092	26,624	27,092	93,293	-71.0
Guyana	-	-		÷	11	
Peru	90	· ·	29,155	90	29,412	-99.7
Europe Total	4,374,124	3,665,724	2,966,744	27,881,220	23,110,578	20.6
Albania	24,748	-	28,630	103,178	5 7,260	80.2
Belgium & Luxembourg	698,994	542,254	542,092	4,418,771	2,838,486	55.7
Denmark	559,918	462,575	85,393	1,405,346	735,520	91.1
Finland	-	•		68,131	51,990	31.0
France	332,775	260,186	185,257	2,654,856	1,916,352	38.5
Gibraitar		· -	-	-	17,003	-
Iceland	_	6,153	-	26,492	23,587	12.3
reland	215,186		190,029	1,036,826	801,451	29.4
Italy	833,053	972,644	799,402	7.356.711	6,384,883	15.2
Netherlands	589,811	416,223	351,242	3,033,013	2,833,675	7.0
Norway	24,608	9,539	8,854	112,897	92,889	21.5
Portugal	127,571	-,	189,168	595,340	1,180,670	-49.6
Romania	110,662	138,719	7,421	724,434	785,549	-7.8
Spain	145,402	257,678	175,255	1,438,153	1,711,785	- 16.0
Sweden	132,547	20,,0,0	70,600	318,840	445,342	-28.4
Turkey	179,192	169,191	70,000	1,242,276	727,537	70.8
United Kingdom	293,410	267,966	130,651	2,172,709	1,524,901	42.5
	200,410	36,710	100,001	464,626	284,124	63.5
West Germany Yugoslavia	106,247	125,886	222,750	708,621	697,574	1,6
		•	,	•		17.2
Asia Total	2,089,190	1,914,992	1,811,586	15,564,432	13,276,107	3.0
China (Taiwan)	373,581	443,514	326,808	3,179,774	3,087,164	186.6
Indonesia	470	•	-	470	164	
Israel	121,929		4 400 040	243,427	242,894	.2
Japan	1,197,604	1,227,675	1,162,916	9,640,974	7,562,65 0	27.5
Jordan		• • • • •	-	56		-
Korea, Republic of	395,606	212,443	321,862	2,440,678	2,327,366	4.8
Pakistan	-	30,276	-	57,969	55,415	4.6
Saudi Arabia	-	659	-	659	452	45.8
United Arab Emirates	-	425	•	425	. .	
Oceania & Australia Total	~	-	22	383	285	34.4
Australia	-	-	22	208	285	-27.0
New Zealand	-		•	175	-	-
Africa Total	63,996	109,002	134,808	699,709	1,450,297	-51.8
Algeria	63,927	60,643	57,837	455,317	604,853	-24.7
Egypt	-	48,359	51,951	244,323	280,158	- 12.8
Gabon	69	•	•	69	-	-
Morocco	-	*	25,020	-	503,639	-
South Africa, Rep of	-	-	-	-	61,647	-
Total	9,223,449	8,223,842	7,613,763	58,086,486	50,424,325	15.2

Includes subbituminous coal.
 Percent changes of 500% or more are not shown.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Average Price¹ of Bituminous² Coal Exports: August 1988 (Dollars per Short Ton)

Continent and Country	August	July	A L		Year to date	
of Destination	1988	1988	August 1987	1988	1987	Percent Change
North America Total	\$42.29	\$41.94	\$ 41.40	\$42.10	\$42.47	-0.9
Canada	42.18	41.81	41.40	42.06	42.38	7
Dominican Republic	12.10	71.01	(⁵)	38.70	38.45	7
Haiti		_	17	30.27		
Honduras	_	_	_	(³)	(5)	-56.6
Jamaica	_	_	_	27.62	(/	-00.0
Mexico	(3)	(a)	42.45	47.00	(B)	-42.0
Netherlands Antilles	` <u>'</u>	٠,	12.10	-11.00	38.75	(2.5
South America Total	44.50	45.61	43.49	44.13	44.69	-1.3
Argentina	43.71	44.89	101.10	43.68	44.05	- 8
Brazil	44.68	45.61	43.09	44.15	44.70	-1.2
Chile		47.05	44.55	47.05	45.97	2.4
Guyana	-		17.00	-, v . o c	(3)	2.4
Peru	40.00	_	51.08	40.00	50.98	-21.5
Europe Total	40.36	41.44	41.59	42.08	42.68	-1.4
Albania	39.99	-	40,47	38.04	40.47	-6.0
Belgium & Luxembourg	41,61	41.10	40,68	42.08	42.20	3
Denmark	27.54	29.43	33.75	30.49	32.02	-4.8
Finland			-	41.73	41.32	1.0
France	44.96	42.79	39.50	43.94	43.40	1.2
Gibraltar	-	-	-	10.04	43.18	1.4
Iceland	-	52.82		53.41	(3)	-11.9
Ireland	42.87	-	41.64	41.30	44.78	-7.8
lialy	42.95	43.29	40.27	42.49	41.84	1.6
Netherlands	37,09	39.00	44.81	39.97	43.68	-8.5
Norway	42.49	(2)	(⁵)	53.19	(³)	~11.8
Portugal	39.72	17	42,09	38.78	42.81	-9.4
Romania	44.56	41.93	40.90	42.51	42.76	6
Spain	47,12	46.26	43,68	45.31	43.90	3.2
Sweden	46.51	-	42.72	45.09	43.93	2.6
Turkey	42.18	41.56		43.96	44.07	3
United Kingdom	44.43	45.29	43.63	44.11	44.51	9
West Germany	-	43,80	-	44.90	41.23	B.9
Yugoslavia	42.69	56,59	42.13	45.57	43,36	5.1
Asla Total	42.83	41.50	44,98	41.81	44.74	-6.5
China (Talwan)	39.35	38.64	43.12	40.05	40.67	-1.5
Indonesia	40.00	•		40.00	39.90	-1.3
srael	37.76	-	-	36.91	36.56	1.0
Japan	43.81	42.03	46.06	42.12	46.86	-10.1
Jordan			-	50,00	40,00	- (0.1
Korea, Republic of	44.74	42.60	42.96	43.06	43.B8	-1.9
Pakistan		54.43	-	55.30	54.43	1.6
Saudi Arabia		39,99		39,99	(a)	-39.7
United Arab Emirates	-	40.00		40.00	\ /	-00.7
Oceania & Australia Total	-	•	(4)	39,94	(ª)	-45.9
Australia	-	-	(a)	40.02	(=)	-45.8
New Zealand	-	_	` _	39.84		
Virica Total	45.52	45.87	40.54	43.57	41,17	5.8
Algeria	45.52	47.25	44.90	43.26	44.70	-3.2
Egypt	-	44.13	42,09	44.13	42.10	4.8
Gabon	40,17			40,17	· A. 1V	4,0
Morocco	*	-	27,22	-	35.55	
South Africa, Rep of	-	-	-	-	48.25	-
otal	41.68	41.97	42,50			

Based on the free alongside ship (f.a.s.) value, includes subbituminous coal.

Includes subbituminous coal.
 Average prices of \$60.00 or more are not shown.
 Note: Total may not equal sum of components because of Independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Bituminous Metallurgical Coal Exports: August 1988 (Short Tons)

Continent and Country	August	July	August L		Year to date	
of Destination	1988	1988	August 1987	1988	1987	Percent Change
North America Total	817,268	792,341	817,689	4,457,552	3,813,770	16.9
Canada	817,268	789,431	817,689	4,220,461	3,697,788	14.1
Dominican Republic			-	39,192	41,214	-4.9
Honduras	_	-	-	25	,	-
Mexico	-	2,910	_	197,874	5.798	(1)
Netherlands Antilles	_		_		68,970	` .
South America Total	663,167	670,912	658,357	3,562,279	4,256,017	-16.3
Argentina	125,368	59,236	-	364,754	498,071	-26.8
Brazil	537,799	584,584	631,733	3,170,433	3,664,653	-13.5
Chile	· -	27,092	26,624	27,092	93,293	-71.0
Europe Total	2,308,528	2,693,792	1,890,163	19,434,500	16,177,770	20.1
Albania	24,748		28,630	103,178	57.260	80.2
Belgium & Luxembourg	476,455	411,515	409,818	3,772,755	2,505,171	50.6
Finland	-		-	68.131	51,990	31.0
France	332,775	260,186	120,748	2,631,173	1.797.885	46.3
Gibraltar		- · · · · · -	-	-	17,003	-
Ireland	21,593	_	90,367	26,680	90,367	-70.5
Italy	397,195	782.024	385,818	4,234,365	3,648,083	16.1
Netherlands	98,350	258,628	253,583	1,557,526	1.767.227	-11.9
Norway	1,602	9.539	8,854	84,871	86,416	-1.8
Portugal		-	-,	83,232	196,584	-57.7
Romania	110,662	138,719	7,421	724,434	785.549	-7.8
Spain	133,752	257,678	175,255	1,418,687	1.631.611	-13.0
Sweden	132,547	-	70,600	271,696	445.342	-39.0
Turkey	179,192	169,191		1,242,276	727,537	70.8
United Kingdom	293,410	267,966	130,651	2,144,278	1,524,901	40.6
West Germany	,	36,710		409,320	191.433	113.8
Yugoslavia	106,247	101,636	208,418	661,898	653.411	1.3
Asia Total	1,536,247	1,178,907	1,372,365	10,539,499	9,052,003	16.4
China (Taiwan)	101,133	101,040	72,123	511,565	276.801	84.8
Japan	1,112,230	914,486	1,062,076	8.061.839	7,017,179	14.9
Jordan	-	-	-	56	-	
Korea, Republic of	322,884	133,105	238,166	1,908,070	1,702,608	12.1
Pakistan	,	30,276	,,	57,969	55,415	4.6
Africa Total	63,927	109,002	109,788	699,640	946,658	-26.1
Algeria	63,927	60,643	57.837	455.317	604.853	-24.7
Egypt		48,359	51,951	244,323	280,158	-12.8
South Africa, Rep of	_	-		,	61,647	, 4.0
Total	5,389,137	5,444,954	4,848,362	38,693,470	34,246,218	13.0

Percent changes of 500% or more are not shown. Note: Total may not equal sum of components because of Independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Average Price¹ of Bituminous Metallurgical Coal Exports: August 1988 (Dollars per Short Ton)

Continent and Country	August	July	August -		Year to date	
of Destination	1988	1988	1987	1988	1987	Percent Change
North America Total	\$46.87	645.04				
Canada	46.87	\$45.61	\$44.96	\$46.00	\$45,22	1.7
Dominican Republic	TQ.07	45.48	44.96	46.24	45,36	1.9
Honduras	-	-	-	38.70	38.12	
Мехісо	-	<u>.</u>	-	(2)	00.12	1.5
Netherlands Antilles	-	(²)	-	42.43	(²)	45.5
South America Total		-	-			-48.0
Argentina	44.50	45.61	43,15	44.09	38.75	_
Argentina	43.71	44.89		43.68	44.59	-1.1
Brazil	44.6B	45.61	43.09		44.05	8
Chile	-	47.05	44.55	44.11	44.63	-1.2
Europe Total	44.69	44.29	43.03	47.05	45.97	2.4
Albania	39,99	-		43.91	44.10	4
Belgium & Luxembourg	45.17	43,98	40.47	38.04	40.47	-6.0
Finland	-	40.00	43.26	43.48	43.07	1.0
France	44.96	40.70		41.73	41.32	1.0
Gibraltar	- 17.00	42.79	41.82	44.02	43.85	
freland	39.88	-	-	-	43.18	.4
Italy		-	41.64	42.31	41.64	-
Nelherlands	45.20	44.17	42.41	44.41	44.43	1.6
Norway	44.59	42.39	44.07	41.73		(*)
Portugal	(²)	(²)	(²)	56.66	44.89	-7.0
Romania	-		` '		(²)	- 6.3
Sprin	44.56	41.93	40.90	43.73	44.50	- 1.7
Spain	46.10	46.26	43.68	42.5 t	42.76	-,6
Sweden	46,51			45.13	44.69	1.0
Turkey	42.18	41.56	42.72	46, 13	43.93	5.0
United Kingdom	44.43	45.29	-	43.96	44.07	3
west Germany		43.80	43.63	44.20	44.51	7
rugosiavia	42.69		-	44.47	43.40	2.5
Asia Total	44.46	53.86	42.22	43.99	42.88	2.6
China (Talwan)	43.40	44.56	46.11	43.62	47.08	
Japan	44.02	44.98	43.50	43.71	44.80	-7.3
Jordan	44.02	44.04	46.43	43.22		-2.4
Korea, Republic of	-	-		50.00	47.60	-9.2
Pakistan	46.33	45.54	45.43	44.94		-
frica Total		54.43	-	55.30	45.08	- 3
Algeria	45.52	45.87	43.57		54.43	1.6
Fount	45.52	47.25	44.90	43.57	44.18	-1.3
Egypt	-	44.13	42,09	43.26	44.70	-3.2
South Africa, Rep of	_	•	72,00	44.13	42.10	4.8
n fal			•	-	48.25	-
otal ,	44.94	44,73	44.26	44.08		

Based on the free alongside ship (f.a.s.) value.
 Average prices of \$60.00 or more are not shown.
 (*) Rounded to zero
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Bituminous Steam¹ Coal Exports: August 1988 (Short Tons)

Outstand on a Court		11.			Year to date	
Continent and Country of Destination	August 1988	July 1988	August - 1987	1988	1987	Percent Change
orth America Total	1,215,614	1,070,871	1,195,402	5,826,392	4,426,067	31,6
Canada	1,210,554	1,066,591	1,193,585	5,750,352	4,400,985	30.7
Dominican Republic	-	-	25		47	_
Halti ,.,,,,,,	-	-	-	26,334	-	-
Honduras	•	÷	-	•	36	-
Jamalca	-	-	_	19,516	-	-
Mexico	5,060	4,280	1,792	30,190	24,999	20.8
outh America Total	90		29,155	94,519	91,204	3.6
Brazil ,	-	-	· -	94,429	61,781	52.8
Guyana	-	-	_	,	11	-
Peru	90	-	29,155	90	29,412	-99.7
urope Total	2,065,596	971,932	1,076,581	8,446,720	6,932,808	21.8
Belgium & Luxembourg	222,539	130,739	132,274	646,016	333,315	93.8
Denmark	559,918	462,575	65,393	1,405,346	735,520	91.1
France	· · ·	· · · · · ·	64,509	23,683	118,467	-80.0
Iceland	-	6,153	-	26,492	23,587	12.3
Ireland	193,593		99,662	1,010,146	711,084	42.1
Italy	435.858	190,620	413,584	3,122,346	2,736,800	14.1
Netherlands	491,461	157,595	97,659	1,475,487	1,066,448	38.4
Norway	23,006		-	28.026	6,473	333.0
Portugal	127,571	•	189,168	512,108	984,086	-4B.0
Spain	11.650	_	100,100	19,466	80,174	-75.7
Sweden	,	-	_	47,144	VO,114	-70.7
United Kinadom	_	_	_	28.431		_
West Germany	-	_	_	55,306	92,691	-40.3
Yugoslavia	_	24,250	14.332	46,723	44.163	5.8
sia Total	552,943	736,085	439,221	5,024,933	4,224,104	19.0
China (Talwan)	272,448	342,474	254,685	2,668,209	2,810,363	-5.1
Indonesia	470	042,474	204,000	470	164	186.6
israel	121,929	_	_	243.427	242.894	.2
Japan	85,374	313,189	100,840	1,579,135	545,471	189.5
Korea, Republic of	72,722	79,338	83,696	532,608	624,760	-14.7
Saudi Arabia	141144	659	00,000	659	452	45.8
United Arab Emirates	-	425	-	425	70Z	43.0
ceania & Australia Total	_	749	22	383	285	34.4
Australia			22	208	285 285	-27.0
New Zealand		-	44	175	200	-27.0
frica Total	69	-	25,020	69	503,639	-100.0
Gabon	69	-	20,020	69	203,038	-100,0
Morocco	-	•	25,020	03	503,639	-
WE 440 400000000000000000000000000000000	-	_	20,020	=	503,039	-
otal	3,834,312	2,778,888	2,765,401	19,393,016	16,178,107	19.9

f includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 18. Average Price¹ of Bituminous Steam² Coal Exports: August 1988 (Dollars per Short Ton)

Continent and Country	A	4. 6.			Year to date	
of Destination	August 1988	July 1988	August 1987	1988	1987	Percent Change
North America Total	\$39.21	\$39.22	\$38.97	\$39.12	\$40.11	-2,5
Canada	39.01	39.09	38.95	39.00	39.87	-2.2
Dominican Republic	-	-	(3)	-	(3)	-
Haiti	-		`-	30.27	· •	-
Honduras	-	-	-	-	(3)	-
Jamaica	-	_	-	27.62	` <u>-</u>	-
Mexico	(³)	(3)	42.45	(⁵)	(3)	-4.9
outh America Total	40.00		51.08	45.42	49,27	-7.8
Brazil	-	-	-	45.42	48.36	-6.1
Guyana	_	-	-	-	(5)	-
Peru	40.00	_	51.08	40.00	50.98	-21.5
urope Total	35.51	33.55	39.05	37.88	39.36	-3.7
Belgium & Luxembourg	34.00	32.03	32.69	33.96	35.71	-4.9
Denmark	27.54	29.43	33,75	30.49	32.02	-4.8
France	-	_	35.15	34.88	36.50	-4.4
Iceland	-	52.82	_	53.41	(5)	-11.9
Ireland	43.21	-	41.64	41.27	45.18	-8.6
italy	40,90	39,67	38.27	39.88	38.39	3.9
Netherlands	35.59	33.43	46.75	38.11	41.67	-8.5
Norway	40.71	-	-	42.68	57.76	-26.1
Portugal	39.72	-	42.89	37.98	42.47	-10.6
Spain	58.86	-	-	58.48	27.79	110.4
Sweden	-	-	-	39,08		-
United Kingdom	•	-	-	36,81	_	
West Germany	-	-	-	48,08	36.75	30.8
Yugoslavia	-	(1)	40.77	(5)	50.46	34.8
sia Total	38.31	36,61	41.47	38.01	39.74	-4.3
China (Taiwan)	37.84	36.76	43.02	39.35	40.26	~2.3
Indonesia	40.00	-	-	40.00	39.90	.3
Israel	37.76	÷	•	36.91	36.56	1.0
Japan	41.09	36.15	42.19	36.50	37.38	-2.4
Korea, Republic of	37.68	37.68	35.91	36.30	40.63	-10.7
Saudi Arabia	-	39.99	-	39.99	(3)	-39.7
United Arab Emirates	-	40,00	-	40.00	•	
ceania & Australia Total	-	-	(3)	39,94	(3)	-45.9
Australia	-	-	(3)	40.02	(e)	-45.8
New Zealand	-	•	•	39.84	`-	-
frica Total	40.17	-	27.22	40.17	35.55	13.0
Gabon	40.17	-	-	40.17		-
Morocco	•	-	27.22	-	35.55	-
otal	37.09	36,54	39.42	38.32	39.60	-3.2

Based on the free alongside ship (f.a.s.) value.
 Includes subbituminous coal.
 Average prices of \$60.00 or more are not shown.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 19. Anthracite Exports: August 1988 (Short Tons)

Continent and Country	August	July	August		Year to date	
of Destination	1988 1988		1987	1988	1987	Percent Change
North America Total	39,474	77,816	38,286	306.570	294,158	4.2
Canada	39,040	74,472	35,783	292,292	282,824	3.3
Costa Rica	-	-	-	· •	. 9	_
Dominican Republic	-	-	-	_	55	-
Honduras	-	-	-	22	22	.0
Mexico	434	3,344	2,256	14,256	10,577	34.8
Panama	-	-	-	-	88	-
Trinidad & Tobago	•	•	247	-	583	-
South America Total	182	-	-	29,413	21,644	35.9
Argentina	-	-	-	18	13	38.5
Brazil	-	-	-	7,511	11,104	-32.4
Chile	-	-	-	283	18	(*)
Colombia	-	-	-	15	-	-
Ecuador	182	-	-	182	44	313.6
Venezuela	-	-		21,404	10,465	104.5
Europe Total	57	446	-	23,507	21,618	8.7
Norway	57	-	-	21,727	18,388	18,2
Turkey	-	-	-	100	-	-
United Kingdom	-	132	-	132	3,000	-95.6
West Germany	-	314	•	314	110	185.5
Yugoslavia	-	-	-	1,234	120	(1)
Asia Total	57,348	-	105,325	90,551	284,030	-68.1
Korea, Republic of	56,177	-	105,325	89,326	283,780	-68.5
Philippines	-	-	-	54	141	-61.7
Singapore	1,171	-	-	1,171	109	(1)
Oceania & Australia Total	-	-	-	425	-	-
Australia	-	-	-	425	-	-
Africa Total	-	-	-	-	26	-
Egypt	-	-	-	-	26	•
Fotal	97,061	78,252	143,611	450,466	621,476	-27.5

Percent changes of 500% or more are not shown.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Average Price¹ of Anthracite Exports: August 1988 (Dollars per Short Ton)

Continued on the contin		1			Year to date	
Continent and Country of Destination	August 1988	July 1988	August 1987	1988	1987	Percent Change
North America Total	(²)	(²)	(²)	<i>(</i> 2)	(2)	-4.2
Canada	(²)	(²)	(2)	(²)	(²)	-3.8
Costa Rica	-	-	· <u>·</u>	' -	(2)	
Dominican Republic	_	-	-	-	(²)	-
Honduras	-	-	-	(²)	(²)	-32.2
Mexico	\$35.01	\$35.00	\$35.02	\$43.Ġ4	\$35.38	23.4
Panama	₩				(²)	
Trinidad & Tobago	-	-	(²)		(2)	-
South America Total	34.92	-	`-	59,71	(2)	-48,6
Argentina	-	_	_	(ş)	(²)	-35,4
Brazil	-	-	-	(²)	(²)	7.2
Chile	-	-	-	34,98	(²)	-72.2
Colombia	-	•	-	(²)	-	-
Ecuador	34.92	-	-	34.92	(²)	-71.3
Venezuela	-	-	-	45.44	(²)	-67.4
urope Total	34.93	56.36	=	(²)	(² j	.7
Norway	34.93	_	-	(2)	(² j	-3.9
Turkey	-	-	-	34.89		-
United Kingdom	-	(2)	_	(2)	35.00	206.0
West Germany	-	35.03	-	35.03	(2)	~79.4
Yugoslavia	-	-	-	39.59	35.13	12.7
Asia Total	44.08	-	32.14	39.70	32.21	23.3
Korea, Republic of	44.27	-	32.14	39.76	32,16	23.6
Philippines	-	-	-	34,91	34.96	1
Singapore	35.01	-	-	35.01	(²)	-77.2
Oceania & Australia Total	-	₩	-	35.00		-
Australia	-	-	<u></u>	35.00	~	-
Africa Total	•	-	-	-	58.65	_
Egypt	-	-	-	-	58,65	-
Total	50.56	(²)	40.65	56.91	51.17	11,2

Based on the free alongside ship (f.a.s.) value.
 Average prices of \$60.00 or more are not shown.
 Note: Total may not equal sum of components because of Independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Coke Exports: August 1988 (Short Tons)

		July			Year to date	
Continent and Country of Destination	August 1988	1988	August 1987	1988	1987	Percent Change
North America Total	32,322	23,243	14,032	252,290	229,693	9.8
Canada	21,504	14,649	6.026	195,626	162,775	20.2
Costa Rica	#1,004 -	25	0,020	45	102,770	
Dominican Republic	_	20	_	20	_	-
El Salvador	-		-	20	_	-
Guatemala		-	-		101	-
Honduras	_	_		150	268	~44.0
Jamaica	_	-	78	100	122	-
Mexico	10,818	8,549	7,928	56,340	66.427	-15.2
Trinidad & Tobago		-		89		_
South America Total	22,609	-	-	120,954	71,169	70.0
Brazil	· -	_	_	52,083	_	-
Chile	•	•	-		2,906	-
Peru	-	-	-	-	1,702	-
Venezuela	22,609	•	-	68,871	66,561	3.5
Europe Total	9,551	36,369	-	105,541	52,175	102.3
Belgium & Luxembourg	•	•	_	•	21,483	-
France	-	36,369	-	36,369	-	-
Netherlands	-	-	•	-	15,304	-
Sweden	9,551	-	-	9,551	9,368	2.0
Turkey	-	-	-	20,572	-	-
United Kingdom	-	-	-	28,932	154	(1)
Yugoslavia	-	-	-	10,117	5,866	72.5
Asia Total	-	76	15,072	154,065	30,588	404.0
Japan	-	76	15,072	29,830	30,345	-1.7
Korea, Republic of	-	-	-	-	223	•
Philippines	-	-	-	124,235	-	-
To tal	64,482	59,688	29,104	632,850	383,605	65,0

Percent changes of 500% or more are not shown.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Average Price¹ of Coke Exports: August 1988 (Dollars per Short Ton)

Continent and Country	August	July	A.u.a.u.a.k		Year to date	
of Destination	1968	1988	August 1987	1988	1987	Percent Change
North America Total	\$ 112.74	\$95,51	\$104,90	\$98.29	\$86,50	13.6
Canada	121.67	85.44	123.35	93.78	85.18	10.1
Costa Rica	-	(₅)	,20,00	(²)	-	(9.1
Dominican Republic	-	(²)	_	(2)	_	_
El Salvador	-	-	-	175.00	-	_
Guatemala	_	-	_	-	85.02	_
Honduras	-	_	_	180.00	189.37	-4.9
Jamaica	-	-	166.67	-	(²)	
Mexico	94.99	111.44	90.27	113.21	88.97	27.3
Trinidad & Tobago	_	-		(²)	-	27.0
outh America Total	60.00	-	_	56.97	59.16	-3.7
Brazil	-	_	_	54.43	-	-
Chile	_	-	_		96.25	_
Peru	-	-	_	_	95.27	-
Venezuela	60.00	_	-	58.89	56.62	4.0
urope Total	44,68	60.00	-	55.28	70.85	-22.0
Belgium & Luxembourg	-	_		-	82.56	-
France	-	60.00	-	60.00	-	_
Netherlands	-	_	-	-	81.60	
Sweden	44.68	-	-	44.68	42.87	4.2
Turkey	-	-	-	60.00		
United Kingdom	-	-	-	47.85	84.96	-43.7
Yugosłavia	-	-		60.00	44.22	35.7
sia Total	-	(²)	134.26	55.47	133,49	-58.4
Japan	-	(²)	134.26	140.70	133.84	5.1
Korea, Republic of	-	-	-		84.86	٠.٠
Philippines	-	-	-	35.00	-	-
otal	84.17	75.17	120,11	72.80	83.04	-12.3

Based on the free alongside ship (f.a.s.) value.
 Average prices of \$200.00 or more are not shown.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522,"

Table 23. Briquette Exports: August 1988 (Short Tons)

Continent and Country	August	July	August		Year to date			
of Destination	1988 1	1988	1987	1988	1987	Percent Change		
orth America Total	-	1,023	356	1,351	17,487	-92,3		
Barbados	-	· -	-	-,	81	-02.3		
Bermuda	-	•	•	22				
Canada	-	-	-	245	14,371	-98.3		
Leeward & Windward	•	-		20		- 00.0		
Mexico	-	1,023	356	1,064	3,035	-64.9		
urope Total	•	•		31,433	5,134	(1)		
Italy	-		-	,	5,134	VI		
Netherlands		-	•	31,433	0,104	-		
sla Total	-	-	-		70,018	-		
Japan	*	-	-	_	30,341	-		
Lebanon		-	_	_	39,677	-		
frica Total	-		-	206	20,077	-		
Egypt	-	-	-	206	_	-		
				100	•	-		
otal	_	1,023	356	32,990	92,639	-64.4		

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 24. Average Price¹ of Briquette Exports: August 1988 (Dollars per Short Ton)

Continent and Country of Destination	August 1988	lede:	August 1987	Year to date			
		July 1988		1988	1987	Percent Change	
North America Total	_	\$79.60	\$79.62	\$82.68	\$38.75	113.4	
Barbados	-	-	-	-	79.26	-	
Bermuda,.	-	-	-	79.41	-	-	
Canada	-	-	-	84.42	29.15	189.5	
Leeward & Windward	•	-	-	79,80	-	-	
Mexico	-	79.60	79.62	82.40	83.11	9	
Europe Total	-	•	-	46.27	32.72	41.4	
Italy	-	-	**	-	32.72	•	
Netherlands	•	-	-	46.27	-	-	
Asia Total	-	-	-	-	37.60	-	
Japan	-	-	-	-	32.21	-	
Lebanon	-	-	-	-	41.73	-	
Africa Total	-	-	-	46.27	-	-	
Egypt	-	-	-	46.27	•	-	
Total	_	79.60	79.62	47.76	37.55	27.2	

Based on the free alongside ship (f.a.s.) value. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 25. Coal Imports 1 by Continent and Country of Origin: August 1988 (Short Tons)

	!	1		Year to date			
Continent and Country of Origin	August July 1988 1988	August 1987	1988	1987	Percent Change		
North America Total	37,110	64,399	89,277	485,988	371,541	30.8	
Canada	33,148	60,976	83,463	454,582	349,655	30.0	
Mexico	3,962	3,423	5,814	31,406	21,886	43.5	
South America Total	167,974	138,748	101,434	975,033	630,817	54.6	
Colombia	128,230	90,749	101,434	844,595	630,817	33.9	
Venezuela	39,744	47,999	•	130,438	-	-	
Europe Total	125	320	2	822	198	319.4	
Denmark			-	177	-	_	
Netherlands	_	320	-	320	-	_	
Spain	124		_	124	•	-	
United Kingdom	1	-	2	1	196	-99.5	
West Germany	-	-	-	200	-	-	
Asia Total	-	-	-	42,190			
Hong Kong	-		-	1	-	-	
Japan	-	-	•	42,189	*	•	
Oceania & Australia Total	•	_	<u>.</u>	34,277	121,606	-71.8	
Australia	-	-	-	34,277	121,606	-71.8	
Total	205,209	203,467	190,713	1,538,310	1,124,160	36.8	

¹ Includes Puerto Rico.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Average Price 1 of Coal Imports 2 by Continent and Country of Origin: August 1988

(Dollars per Short Ton)

Continent and Country	August	July	August	Year to date			
of Origin	1988 1988	1987	1988	1987	Percent Change		
North America Total	\$29.81	\$28.62	\$26.85	\$31.23	\$33,51	-6.8	
Canada	30.38	28.51	26.82	31.35	34.36	-8.8	
Mexico	25.08	30.52	27.33	29.50	19.91	48.2	
South America Total	26.42	23.70	35.41	28.06	33.16	-15.3	
Colombia	26.15	23.14	35.41	20.48	33.16	-14.1	
Venezuela	2 7.2 7	24.75	•	25.52	-	- 14.1	
Europe Total	(⁵)	(5)	(⁸)	(5)	(a)	-59,2	
Denmark	`-	`	` -	36.28	\ /	-33.2	
Netherlands	-	(³)	-	(a)	_	-	
Spain	(2)	`-	_	(3)		-	
United Kingdom	(³⁵)	_	(3)	(\$)	/31	(4)	
West Germany	14	-	.,	15.00	-	- 1	
Asia Total	_	~	_	(3)		_	
Hong Kong	•	_		(s)	_	_	
Japan	-	-	-	(3)	-	-	
Oceania & Australia Total	-	_	-	28.94	27.06	7.0	
Australia	•	-	-	28.94	27.06	7.0 7.0	
otal	27.13	25.34	31.41	30.06	32,64	-7.9	

Based on the free alongside ship (f.a.s.) value.
Includes Puerto Rico.
Average prices of \$50.00 dollars or more are not shown.
Percent changes of 500% or more are not shown.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 27. Coal Imports by Customs District: August 1988 (Short Tons)

		1	A	Year to date			
Customs District		July 1988	August 1987	1988	1987	Percen Change	
astern Total	295	340	40	162,538	71,582	127.1	
Boston, MA		-	-	177	28,736	-99.4	
Baltimore, MD	-	_	-	200	· -	-	
Portland, ME	170	20	40	51,519	108	(1)	
Buffalo, NY	-	-	-	• -	671	'	
New York City, NY	125	320	-	445	178	150.0	
Philadelphia, PA	-	-	-	110,197	41,889	163.1	
outhern Total	171,936	142,171	107,248	940,233	641,672	46.5	
Mobile, AL	· -	· <u>-</u>	33,289	· -	121,706	-	
Tampa, FL	80,082	90,749	-	503,020	30,329	(1)	
New Orleans, LA	39,744	47,999	68,145	130,438	261,464	-50.1	
San Juan, PR	48,148	-	•	273,567	206,271	32.6	
Houston-Galveston, TX	-	-	-	1,802	16	(1)	
Laredo, TX	3,962	3,423	5,814	31,406	21,886	43.5	
/estern Total	1,737	4,331	35,033	93,495	220,734	-57.6	
San Francisco, CA		· •	22,048	17,000	22,048	-22.9	
Hanolulu, HI	-	-	-	32,475	62,028	-47.6	
Great Falls, MT	1,737	4,331	7,522	41,344	81,293	-49.1	
Seattle, WA	-	•	5,463	2,676	55,365	-95.2	
orthern Total	31,241	56,625	48,392	342,044	190,172	79.9	
Chicago, IL	28 117	53,716	31,472	239,958	149,849	60.1	
Detroit, Mi	-		-	-	79	-	
Pembina, ND	3,124	2,909	16,920	102,086	40,244	1 5 3.7	
otai	205,209	203,467	190,713	1,538,310	1,124,160	36.8	

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 28. Average Price¹ of Coal Imports by Customs District: August 1988 (Dollars per Short Ton)

			August	Year to date			
Customs District	August July 1988 1988	July 1988		1988	1987	Percent Change	
Eastern Total	(°)	(²)	(²)	\$37.88	\$29.54	28.2	
Boston, MA	\ /	1-7	V-7	36.28	27.00	34.4	
Baltimore, MD	-	_	-	15.00	27.00	34.4	
Portland, ME	\$29.06	(2)	(²)	32.90	(2)	-71.7	
Buffalo, NY	φ20.00	V-1	V7	32.30	(2)	-71.7	
New York City, NY	(²)	(²)	-	(²)	(°) (²)	- 19.7	
Philadelphia, PA	V 1	\-\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		39.98	30,17	32.5	
(inddelphier, i A management	-	_	•	30.00	30.17	52.0	
Southern Total	26,39	\$23.86	\$34.97	28.32	32.29	-12.3	
Mobile, AL	-		30.52	-	26.36	-	
Tampa, FL	24.13	23.14	-	28.58	37.80	-24.4	
New Orleans, LA	27.27	24.75	37,80	25.52	34.50	-26,0	
San Juan, PR	29.52	-	-	28.88	33.47	-13.7	
Houston-Galveston, TX	_	-	-	(2)	(²)	-88.1	
Laredo, TX	25.08	30.52	27.33	29.50	19.91	48.2	
Yestern Total	(²)	(²)	30.87	41.62	31.02	34.2	
San Francisco, CA	`-	`.	28.22	27.35	28.22	-3.1	
Honolulu, HI	-	-	-	27.47	30.52	-10.0	
Great Falls, MT	(²)	(2)	40.82	(²)	36.03	61.3	
Seattle, WA	•	-	27.89	49.14	25.33	94.0	
lorthern Total	28.57	25.72	23,85	27.94	36.87	-24.2	
Chicago, IL	24.56	23.62	19.53	27.28	34.25	-20.4	
Detroit, MI	- //4*		.0.00		(2)		
Pembina, ND	(°)	(²)	31.89	29.51	46.01	-35.9	
'otal	27.13	25.34	31.41	30.06	32.64	-7.9	

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 29. Coke Imports: August 1988 (Short Tons)

Continent and Country	August	July	A		Year to date	
of Origin	1988 1988	August 1987	1988	1987	Percent Change	
lorth America Total	39,393	49,883	14,508	203,528	153,612	32.5
Canada	39,226	49,883	14,508	202.895	153,612	32.1
Mexico	167	-	-	633	-	-
outh America Total	16,717	_	-	16,717	500	(¹)
Argentina	16,717	•	•	16,717		`.
Venezuela	-	-	-	-	500	-
urope Total	46,256	117,085	-	343,991	B-1	_
Belgium & Luxembourg	-	36,512	•	36,512	-	•
France	24,190	14,168	-	38,358	-	_
Italy	22,068	17,937	-	125,205	-	-
Netherlands	-	· -	_	24.809	-	
Switzerland		24,234	-	24.234	-	_
West Germany	-	-		11	_	-
Yugoslavia		24,234		94,862	-	-
sia Total	51,334	122,793	40,350	716,920	209,870	241.8
Japan	51,334	122,793	40,350	716,920	209,870	241.6
ceania & Australia Total	43,531	43,848	_	485,698	82,526	488.5
Australia	43,531	43,848	-	485,698	82,526	488.5
otal	197,231	333,609	54,858	1,766,854	446,508	295.7

¹ Percent changes of 500% or more are not shown,

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Based on the free alongside ship (f.a.s.) value. Average prices of \$50,00 dollars or more are not shown.

Table 30. Average Price¹ of Coke Imports: August 1988 (Dollars per Short Ton)

Continent and Country				Year to date			
Continent and Country of Origin	August July 1988 1988	August 1987	1988	1987	Percent Change		
North America Total	\$26,43	\$55.80	\$76,08	\$70.94	\$44.46	59.5	
Canada	26.49	55.80	76.08	71.08	44.46	59.9	
Мехісо	12.50	-		24.58	-	-	
South America Total	40.98	_	•	40.98	54.40	-24.7	
Argentina	40.98	-	-	40,98	-	_	
Venezuela	-	-	-	-	54.40	-	
Europe Total	97.83	94.36	-	93.20	-	_	
Belgium & Luxembourg	-	112.84	-	112.84		-	
France	98.28	119.96	-	106.29	-	-	
Italy	97.34	96.19	-	98.53	-	-	
Netherlands	-	-	-	119.75	-	-	
Switzerland	-	73.03	-	73.03	-	-	
West Germany	-	-	-	189.64	-	-	
Yugoslavia	-	71.55	-	71.52	-	-	
Asia Total	96.18	61.78	63.50	63.57	68.38	-7.0	
Japan	96.18	61.78	63.50	63.57	68.38	-7.0	
Oceania & Australia Total	76.16	76.08	-	66.56	53.56	24.3	
Australia	76.16	76.08	-	66.56	53.56	24.3	
Total	73.54	74.20	66.03	70.80	57.40	23,3	

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 31. Briquette Imports: August 1988 (Short Tons)

		July 1988	August 1987	Year to date			
Continent and Country of Origin	August 1988			1988	1987	Percent Change	
lorth America Total	_	-	-	5,743	-	-	
Canada	-	-	-	5,743	-	-	
South America Total	-	_	_	_	70,202	-	
Colombia	-	-	-	-	70,202	-	
sla Total	-	-	-	40,000	_	_	
Japan	-		•	40,000	-	-	
Oceania & Australia Total	•	_	-	24,785	57,604	-57.0	
Australia	-	-	-	24,785	57,604	-57.0	
otal	_	-		70,528	127,806	-44.8	

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 32. Average Price ¹ of Briquette Imports: August 1988 (Dollars per Short Ton)

Continent and Country of Origin	August 1988		August 1987	Year to date		
		July 1988		1988	1987	Percent Change
Yorth America Total	•	-	-	\$ 59.57	-	-
Canada	-	-	-	59.57	-	-
South America Total	_	-	-	-	\$28.30	-
Colombia	-	-	-	-	28.30	-
Asia Total	_	-	-	63,31	-	_
Japan	_	-	-	63.31	-	-
Oceania & Australia Total	=	_	_	26.67	21.57	23.7
Australia	-	-	•	26.67	21.57	23.7
'o tal	_			50,13	25,27	98,4

Based on the free alongside ship (f.a.s.) value.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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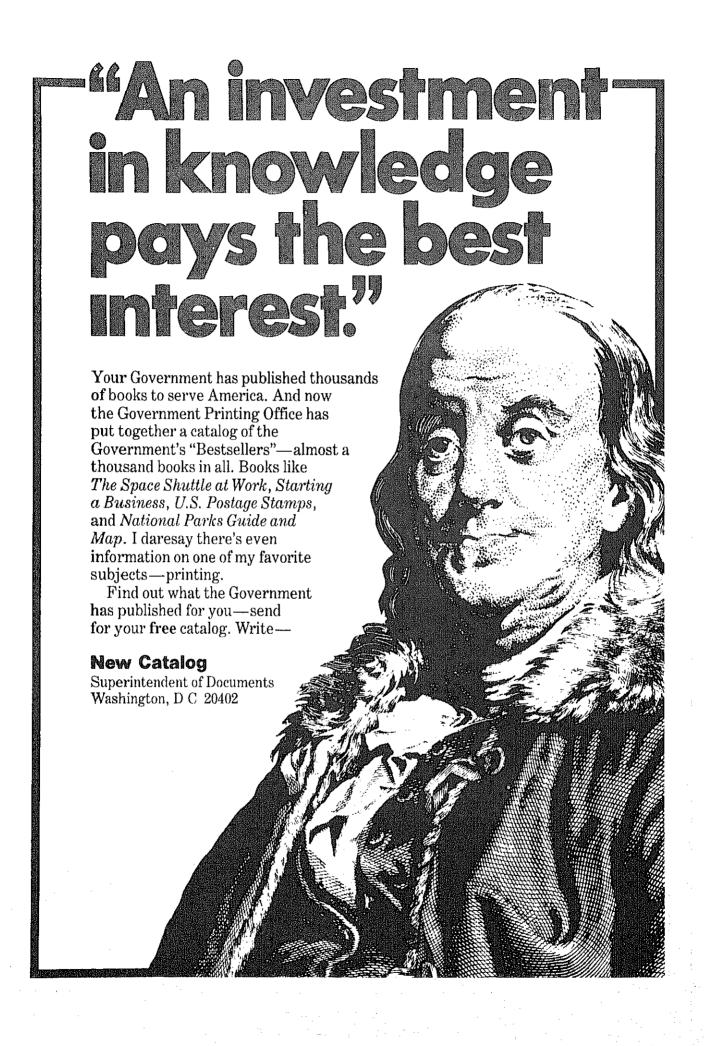
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